
Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=1; day=16; hr=16; min=14; sec=5; ms=268;]

Reviewer Comments:

<210> 31

<211> 23

<212> DNA

<213> primer

<400> 31

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23

The above <213> response is invalid, per Sequence Rules. The only valid responses are: the Genus species of the organism, "Artificial Sequence," or "Unknown." "Artificial Sequence" and "Unknown" require explanation in the <220>-<223> section; please give the source of the genetic material. Same error in Sequences 32-36 and 40-41.

Validated By CRFValidator v 1.0.3

Application No: 10586823 Version No: 1.0

Input Set:

Output Set:

Started: 2007-12-31 15:21:50.133

Finished: 2007-12-31 15:21:52.881

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 748 ms

Total Warnings: 26

Total Errors: 8

No. of SeqIDs Defined: 42

Actual SeqID Count: 42

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W	402	Undefined organism found in <213> in SEQ ID (2	:)
W	402	Undefined organism found in <213> in SEQ ID (3	;)
W	402	Undefined organism found in $\langle 213 \rangle$ in SEQ ID (4	:)
W	402	Undefined organism found in <213> in SEQ ID (5)
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W	402	Undefined organism found in <213> in SEQ ID (9))
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W	402	Undefined organism found in $\langle 213 \rangle$ in SEQ ID (1	.2)
W	402	Undefined organism found in $\langle 213 \rangle$ in SEQ ID (1	.3)
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Input Set:

Output Set:

Started: 2007-12-31 15:21:50.133

Finished: 2007-12-31 15:21:52.881

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 748 ms

Total Warnings: 26

Total Errors: 8

No. of SeqIDs Defined: 42

Actual SeqID Count: 42

Error code		Error Description									
		This error has occured more than 20 times, will not be displayed									
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SEQUENCE LISTING

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_	_	gly				_	-			-	-		_	-	_	48
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Lys	Cys	Val	Arg	Gly	Cys	Val	Phe	Ala	Pro	Tyr	Phe	Cys	His	Glu	Gln	
			20					25					30			
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Gly	Ala	Ala	His	Phe	Ala	Ala	Ile	His	Lys	Val	Phe	Gly	Ala	Ser	Asn	
		35					40					45				
gtg	tcc	aag	ctg	ctc	gcg	cac	ctg	ccg	ctc	gcc	gac	cgc	gcc	gag	gcc	192
Val	Ser 50	Lys	Leu	Leu	Ala	His 55	Leu	Pro	Leu	Ala	Asp 60	Arg	Ala	Glu	Ala	
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Ala	Val	Thr	Ile	Ser	Tyr	Glu	Ala	Gln	Ala	Arg	Leu	Arg	Asp	Pro	Ile	
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tat	ggc	tgc	gtc	gcc	cac	atc	ttc	gcg	cta	cag	cag	cag	gtg	atg	acc	288
Tyr	Gly	Суз	Val	Ala	His	Ile	Phe	Ala	Leu	Gln	Gln	Gln	Val	Met	Thr	
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ctg	cag	gcg	cag	ctg	gcg	tcg	ctc	aag	gcg	cag	gcg	gcg	cag	aaa	cag	336
Leu	Gln	Ala		Leu	Ala	Ser	Leu	_	Ala	Gln	Ala	Ala		Gly	Gln	
			100					105					110			
cag	ggc	gtg	cac	gag	gac	gcc	aag	ggc	tac	gtg	ggc	agc	gcc	gcc	gcg	384
Gln	Gly	Val	His	Glu	Asp	Ala	Lys	Gly	Tyr	Val	Gly					